



1 Filed 1745-

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 3, 2004 Name: Anthony P. Curtis, Ph.D. Signature:

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& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                     |   |                |           |
|---------------------|---|----------------|-----------|
| Applicant:          | Yuji Yanagisawa   | Examiner:      |           |
| Serial No.:         | 09/967,298  | Dah Wei D Yuan |           |
| Filed:              | September 28, 2001  | Art Unit:      | 1745      |
| For:                | BATTERY WITH PROTECTION CIRCUIT FOR PREVENTING<br>MALFUNCTION |                |           |
| Attorney Docket No: | 9281-4198   | Client No.     | S US00144 |

Mail Stop: Amendment  
Commissioner for Patents, P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached are:

- ☒ Transmittal Letter (in duplicate); Response to Office Action of March 5, 2004; Two sheets of Replacement Drawings; One sheet of New Drawing; and
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ An extension fee in an amount of \$\_\_\_ for a \_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

|   |                                  |       |                                 |               | Small Entity |           |    | Not a Small Entity |           |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Rate         | Add'l Fee | or | Rate               | Add'l Fee |
| Total                                     |                                  | Minus |                                 |               | x \$9=       |           |    | x \$18=            |           |
| Indep.                                    |                                  | Minus |                                 |               | x 43=        |           |    | x \$86=            |           |
| First Presentation of Multiple Dep. Claim |                                  |       |                                 |               | +\$145=      |           |    | +\$290=            |           |
|   |                                  |       |                                 |               | Total        | \$        |    | Total              | \$        |

Fee payment:

- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$ . A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

6/3/04

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)  
Agent for Applicant

Serial No.: 09/967,298



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
on June 3, 2004

Date of Deposit

Anthony P. Curtis, Ph.D. Registration No. 46,193

Name of applicant, assignee or  
Registered Representative

A handwritten signature in black ink, appearing to read "Anthony P. Curtis".

Signature

6/3/04

Date of Signature

Our Case No. 9281/4198  
Client No. S US00144

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuji Yanagisawa

Serial No. 09/967,298

Filing Date: September 28, 2001

For: BATTERY WITH PROTECTION  
CIRCUIT FOR PREVENTING  
MALFUNCTION

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)  
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) Examiner: Dah Wei D Yuan  
)  
) Group Art Unit No. 1745  
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## RESPONSE

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of March 5, 2004. The amendments to the specification begin on page 2, the amendments to the drawings begin on page 4 and the Remarks begin on page 5.